

PCT

POWER OF ATTORNEY

(for an international application filed under the Patent Cooperation Treaty)

(PCT Rule 90.4)

The undersigned applicant(s) (Names should be indicated as they appear in the request):

Luiz Bacellar, 44 Grandview Drive, Glastonbury, CT 06033 U.S.A.; Deborah C. Haas, 205 Ashbrook Drive, Coventry, CT 06238 U.S.A.; Adriana Bacellar, 44 Grandview Drive, Glastonbury, CT 06033 U.S.A.; Bruce Zepke, 186 Lancaster Road, Glastonbury, CT 06033 U.S.A.; Christian M. Netter, 169 Vernon Avenue, Apt. 131, Vernon, CT 06066 U.S.A.; Paul A. Stucky, 43A Mt. Vernon Drive, Vernon, CT 06066 U.S.A.; Alberto Vecchiotti, 142 Greenview Terrace, Middletown, CT 06457 U.S.A.; William A. Veronesi, 342 Fairfield Avenue, Hartford, CT 06114 U.S.A.; Joseph Zaccio, 30 Livingston Street, Wethersfield, CT 06109 U.S.A.

hereby appoints (appoint) the following person as: agent common representative

Name and address

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

Thomas H. Osborn
 Otis Elevator Company
 10 Farm Springs Road
 Farmington, Connecticut 06032
 United States of America

to represent the undersigned before

- all the competent International Authorities
 the International Searching Authority only
 the International Preliminary Examining Authority only

in connection with the international application identified below:

Title of the invention: ELEVATOR WIRELESS COMMUNICATION INFRASTRUCTURE USING PICONET MODULES

Applicant's or agent's file reference: OT- 4967

International application number (if already available):

filed with the following Office United States Patent and Trademark Office (RO/US) as receiving Office and to make or receive payments on behalf of the undersigned.

Signature of the applicant(s) (where there are several applicants, each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs. If such capacity is not obvious from reading the request or this power):

Deborah C Haas

Luiz Bacellar	Date	Deborah C. Haas	Date	Adriana Bacellar	Date
---------------	------	-----------------	------	------------------	------

<i>Bruce Zepke</i>	Date	Christian M. Netter	Date	Paul A. Stucky	Date
--------------------	------	---------------------	------	----------------	------

Alberto Vecchiotti	Date	William A. Veronesi	Date	Joseph Zaccio	Date
--------------------	------	---------------------	------	---------------	------

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Applicant's or agent's file reference: OT- 4967

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Luiz Bacellar	Date	Deborah C. Haas	Date	Adriana Bacellar	Date
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Bruce Zepke	Date	Christian M. Netter	Date	Paul A. Stucky	Date
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Title of the invention: ELEVATOR WIRELESS COMMUNICATION INFRASTRUCTURE USING
PICONET MODULES

Applicant's or agent's file reference: OT-4967

International application number (if already available):

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and to make or receive payments on behalf of the undersigned.Signature of the applicant(s) (where there are several applicants, each of them must sign; next to each signature, indicate the name of the person signing
and the capacity in which the person signs, if such capacity is not obvious from reading the request or the power): 9/19/02

Luiz Bacellar	Date	Deborah C. Haas	Date	Adriana Bacellar	Date
Bruce Zepke	Date	Christian M. Netter	Date	Paul A. Stucky	Date
Alberto Vecchiotti	Date	William A. Veronesi	Date	Joseph Zacchio	Date

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Adriana Bacellar 9/10/02

Luiz Bacellar	Date	Deborah C. Haas	Date	Adriana Bacellar	Date
---------------	------	-----------------	------	------------------	------

Bruce Zepke	Date	Christian M. Netter	Date	Paul A. Stucky	Date
-------------	------	---------------------	------	----------------	------

Alberto Vecchiotti	Date	William A. Veronesi	Date	Joseph Zacchio	Date
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Form PCT/Model of power of attorney (for a given international application)(July 1992)

PTO/SB/01 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

Declaration Submitted with Initial Filing OR Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	OT-4987
First Named Inventor	Luiz Bacellar
COMPLETE IF KNOWN	
Application Number	
Filing Date	
Art Unit	
Examiner Name	

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ELEVATOR WIRELESS COMMUNICATION INFRASTRUCTURE USING PICONET MODULES

(Title of the Invention)

the specification of which

is attached hereto

OR

was filed on (MM/DD/YYYY) as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES	Certified Copy Attached? NO
			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

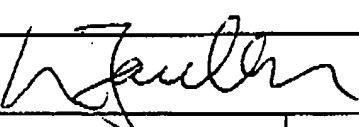
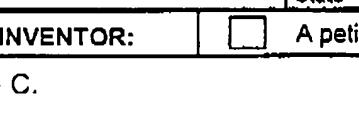
Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

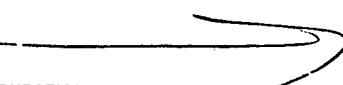
PTO/SB/01 (10-01)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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DECLARATION — Utility or Design Patent Application

Direct all correspondence to: <input checked="" type="checkbox"/>		Customer Number or Bar Code Label	26584	OR <input type="checkbox"/> Correspondence address below
Thomas H. Osborn Name OTIS ELEVATOR COMPANY, Intellectual Property Dept. Address Ten Farm Springs				
Farmington City		CT State	06032	
U.S.A. Country		860-676-5041 Telephone	860-676-6766 Fax	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.				
NAME OF SOLE OR FIRST INVENTOR: <input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name <u>Luiz</u> (first and middle [if any])		Family Name <u>Bacellar</u> or Surname		
Inventor's Signature 		Date <u>9/19/02</u>		
Glastonbury Residence: City		CT State	USA Country	Brazil Citizenship
44 Grandview Drive Mailing Address				
Glastonbury City		CT State	06033 ZIP	USA Country
NAME OF SECOND INVENTOR: <input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name <u>Deborah C.</u> (first and middle [if any])		Family Name <u>Haas</u> or Surname		
Inventor's Signature 		Date		
Coventry Residence: City		CT State	USA Country	USA Citizenship
205 Ashbrook Drive Mailing Address				
Coventry City		CT State	06238 ZIP	USA Country
<input checked="" type="checkbox"/> Additional Inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.				

[Page 2 of 2] 

PTO/SB/02A (10-00)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 1 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Paul A. Given Name		Stucky Family Name or Surname	
Inventor's Signature		Date	
Vernon Residence: City	CT State	USA Country	USA Citizenship
43A Mt. Vernon Drive Mailing Address			
Mailing Address			
Vernon City	CT State	06066 ZIP	USA Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Alberto Given Name		Vecchiotti Family Name or Surname	
Inventor's Signature		Date	
Middletown Residence: City	CT State	USA Country	Italy Citizenship
142 Greenview Terrace Mailing Address			
Mailing Address			
Middletown City	CT State	06457 ZIP	USA Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
William A. Given Name		Veronesi Family Name or Surname	
Inventor's Signature		Date	
Hartford Residence: City	CT State	USA Country	USA Citizenship
342 Fairfield Avenue Mailing Address			
Mailing Address			
Hartford City	CT State	06114 ZIP	USA Country

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PTO/SB/01 (10-01)

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or Bar Code Label 26584 OR Correspondence address below

Thomas H. Osborn

Name

OTIS ELEVATOR COMPANY, Intellectual Property Dept.

Address Ten Farm Springs

Farmington City		CT State	06032 ZIP
U.S.A. Country	860-676-5041 Telephone	860-676-6766 Fax	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor

Given Name <u>Luiz</u> (first and middle [if any])	Family Name <u>Bacellar</u>
---	-----------------------------

Inventor's Signature	Date		
Glastonbury Residence: City	CT State	USA Country	Brazil Citizenship

44 Grandview Drive

Mailing Address			
Glastonbury City	CT State	06033 ZIP	USA Country

NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor

Given Name <u>Deborah C.</u> (first and middle [if any])	Family Name <u>Haas</u>
---	-------------------------

Inventor's Signature <u>Deborah C. Haas</u>	Date <u>9-17-02</u>		
Coventry Residence: City	CT State	USA Country	USA Citizenship

205 Ashbrook Drive

Mailing Address			
Coventry City	CT State	06238 ZIP	USA Country

Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

[Page 2 of 2]

PTO/SB/02A (10-00)

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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 1 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Adriana Given Name		Bacellar Family Name or Surname	
Inventor's Signature		Date	
Glastonbury Residence: City	CT State	U.S.A Country	Brazilian Citizenship
44 Grandview Drive Mailing Address			
Mailing Address			
Glastonbury City	CT State	06033 ZIP	U.S.A. Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Bruce Given Name		Zepke Family Name or Surname	
Inventor's Signature <i>Bruce E. Zepke</i>		Date <i>9/17/02</i>	
Glastonbury Residence: City	CT State	USA Country	USA Citizenship
186 Lancaster Road Mailing Address			
Mailing Address			
Glastonbury City	CT State	06033 ZIP	USA Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Christian M. Given Name		Netter Family Name or Surname	
Inventor's Signature		Date	
Vernon Residence: City	CT State	U.S.A. Country	Germany Citizenship
169 Vernon Avenue, Apt. 131 Mailing Address			
Mailing Address			
Vernon City	CT State	06066 ZIP	U.S.A. Country

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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Joseph Given Name		Zacchio Family Name or Surname	
Inventor's Signature		Date	
Wethersfield Residence: City	CT State	U.S.A. Country	U.S.A. Citizenship
30 Livingston Street Mailing Address			
Mailing Address			
Wethersfield City	CT State	06109 ZIP	U.S.A. Country
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Inventor's Signature		Date	
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Mailing Address			
City	State	ZIP	Country
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Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

Declaration Submitted with Initial Filing

OR

Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	OT-4967
First Named Inventor	Luiz Bacellar
COMPLETE IF KNOWN	
Application Number	
Filing Date	
Art Unit	
Examiner Name	

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ELEVATOR WIRELESS COMMUNICATION INFRASTRUCTURE USING PICONET MODULES

(Title of the Invention)

the specification of which

is attached hereto

OR

was filed on (MM/DD/YYYY) as United States Application Number or PCT International

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Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES	Certified Copy Attached? NO
			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

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<p>Name: Thomas H. Osborn</p> <p>Address: OTIS ELEVATOR COMPANY, Intellectual Property Dept. Ten Farm Springs</p> <table border="1"> <tr> <td>Farmington City</td> <td>CT State</td> <td>06032 ZIP</td> </tr> <tr> <td>U.S.A. Country</td> <td>860-676-5041 Telephone</td> <td>860-676-6766 Fax</td> </tr> </table> <p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>						Farmington City	CT State	06032 ZIP	U.S.A. Country	860-676-5041 Telephone	860-676-6766 Fax										
Farmington City	CT State	06032 ZIP																			
U.S.A. Country	860-676-5041 Telephone	860-676-6766 Fax																			
<p>NAME OF SOLE OR FIRST INVENTOR: <input type="checkbox"/> A petition has been filed for this unsigned inventor</p> <table border="1"> <tr> <td>Given Name: Luiz (first and middle (if any))</td> <td>Family Name: Bacellar</td> </tr> <tr> <td>Inventor's Signature</td> <td>Date</td> </tr> <tr> <td>Glastonbury Residence: City</td> <td>CT State</td> <td>USA Country</td> <td>Brazil Citizenship</td> </tr> <tr> <td colspan="4">44 Grandview Drive</td> </tr> </table> <p>Mailing Address</p> <table border="1"> <tr> <td>Glastonbury City</td> <td>CT State</td> <td>06033 ZIP</td> <td>USA Country</td> </tr> </table>						Given Name: Luiz (first and middle (if any))	Family Name: Bacellar	Inventor's Signature	Date	Glastonbury Residence: City	CT State	USA Country	Brazil Citizenship	44 Grandview Drive				Glastonbury City	CT State	06033 ZIP	USA Country
Given Name: Luiz (first and middle (if any))	Family Name: Bacellar																				
Inventor's Signature	Date																				
Glastonbury Residence: City	CT State	USA Country	Brazil Citizenship																		
44 Grandview Drive																					
Glastonbury City	CT State	06033 ZIP	USA Country																		
<p>NAME OF SECOND INVENTOR: <input type="checkbox"/> A petition has been filed for this unsigned inventor</p> <table border="1"> <tr> <td>Given Name: Deborah C. (first and middle (if any))</td> <td>Family Name: Haas</td> </tr> <tr> <td>Inventor's Signature</td> <td>Date</td> </tr> <tr> <td>Coventry Residence: City</td> <td>CT State</td> <td>USA Country</td> <td>USA Citizenship</td> </tr> <tr> <td colspan="4">205 Ashbrook Drive</td> </tr> </table> <p>Mailing Address</p> <table border="1"> <tr> <td>Coventry City</td> <td>CT State</td> <td>06238 ZIP</td> <td>USA Country</td> </tr> </table>						Given Name: Deborah C. (first and middle (if any))	Family Name: Haas	Inventor's Signature	Date	Coventry Residence: City	CT State	USA Country	USA Citizenship	205 Ashbrook Drive				Coventry City	CT State	06238 ZIP	USA Country
Given Name: Deborah C. (first and middle (if any))	Family Name: Haas																				
Inventor's Signature	Date																				
Coventry Residence: City	CT State	USA Country	USA Citizenship																		
205 Ashbrook Drive																					
Coventry City	CT State	06238 ZIP	USA Country																		
<p><input checked="" type="checkbox"/> Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.</p>																					

[Page 2 of 2]

PTO/SB/02A (10-00)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 1 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Adriana Given Name		Bacellar Family Name or Surname	
Inventor's Signature <i>Adriana Bacellar</i>		Date 9/10/02	
Glastonbury Residence: City		CT State	U.S.A. Country
Brazilian Citizenship			
44 Grandview Drive Mailing Address			
Mailing Address			
Glastonbury City		CT State	06033 ZIP
U.S.A. Country		U.S.A. Country	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Bruce Given Name		Zepke Family Name or Surname	
Inventor's Signature		Date	
Glastonbury Residence: City		CT State	USA Country
USA Citizenship		186 Lancaster Road Mailing Address	
Mailing Address			
Glastonbury City		CT State	06033 ZIP
U.S.A. Country		USA Country	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Christian M. Given Name		Netter Family Name or Surname	
Inventor's Signature		Date	
Vernon Residence: City		CT State	U.S.A. Country
Germany Citizenship		169 Vernon Avenue, Apt. 131 Mailing Address	
Mailing Address			
Vernon City		CT State	06066 ZIP
U.S.A. Country			

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/02A (10-00)

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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 1 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Paul A. Given Name		Stucky Family Name or Surname	
Inventor's Signature		Date	
Vernon Residence: City	CT State	USA Country	USA Citizenship
43A Mt. Vernon Drive Mailing Address			
Mailing Address			
Vernon City	CT State	06066 ZIP	USA Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Alberto Given Name		Vecchiotti Family Name or Surname	
Inventor's Signature		Date	
Middletown Residence: City	CT State	USA Country	Italy Citizenship
142 Greenview Terrace Mailing Address			
Mailing Address			
Middletown City	CT State	06457 ZIP	USA Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
William A. Given Name		Veronesi Family Name or Surname	
Inventor's Signature		Date	
Hartford Residence: City	CT State	USA Country	USA Citizenship
342 Fairfield Avenue Mailing Address			
Mailing Address			
Hartford City	CT State	06114 ZIP	USA Country

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PTO/SB/02A (10-00)

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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 1 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name Joseph		Family Name or Surname Zacchio	
Inventor's Signature		Date	
Residence: City Wethersfield	State CT	U.S.A. Country	U.S.A. Citizenship
30 Livingston Street Mailing Address			
Mailing Address			
City Wethersfield	CT State	06109 ZIP	U.S.A. Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country

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PTO/SB/01 (10-01)

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

Declaration
Submitted
with Initial
Filing

OR

Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16 (e))
required)

Attorney Docket Number	OT-4987
First Named Inventor	Luiz Bacellar
COMPLETE IF KNOWN	
Application Number	
Filing Date	
Art Unit	
Examiner Name	

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**ELEVATOR WIRELESS COMMUNICATION INFRASTRUCTURE USING PICONET
MODULES**

(Title of the Invention)

the specification of which

is attached hereto

OR

was filed on (MM/DD/YYYY) as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES	Certified Copy Attached? NO
			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

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PTO/SB/01 (10-01)

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DECLARATION — Utility or Design Patent Application

Direct all correspondence to: Customer Number
or Bar Code Label **26584** OR Correspondence address below

Thomas H. Osborn

Name

OTIS ELEVATOR COMPANY, Intellectual Property Dept.

Address Ten Farm Springs

Farmington

City

CT

06032

State

ZIP

U.S.A.
Country

860-676-5041

Telephone

860-676-6766
Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR :

 A petition has been filed for this unsigned inventorGiven Name Luiz
(first and middle [if any])Family Name Bacellar
or SurnameInventor's
Signature

Date

Glastonbury
Residence: CityCT
StateUSA
CountryBrazil
Citizenship

44 Grandview Drive

Mailing Address

Glastonbury
CityCT
State06033
ZIPUSA
Country

NAME OF SECOND INVENTOR:

 A petition has been filed for this unsigned inventorGiven Name Deborah C.
(first and middle [if any])Family Name Haas
or SurnameInventor's
Signature

Date

Coventry
Residence: CityCT
StateUSA
CountryUSA
Citizenship

205 Ashbrook Drive

Mailing Address

Coventry
CityCT
State06238
ZIPUSA
Country Additional Inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

PTO/SB/02A (10-00)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 1 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Adriana Given Name		Bacellar Family Name or Surname	
Inventor's Signature		Date	
Glastonbury Residence: City	CT State	U.S.A. Country	Brazilian Citizenship
44 Grandview Drive Mailing Address			
Mailing Address			
Glastonbury City	CT State	06033 ZIP	U.S.A. Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Bruce Given Name		Zepke Family Name or Surname	
Inventor's Signature		Date	
Glastonbury Residence: City	CT State	USA Country	USA Citizenship
186 Lancaster Road Mailing Address			
Mailing Address			
Glastonbury City	CT State	06033 ZIP	USA Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Christian M. Given Name		Netter Family Name or Surname	
Inventor's Signature		Date	
Vernon Residence: City	CT State	U.S.A. Country	Germany Citizenship
169 Vernon Avenue, Apt. 131 Mailing Address			
Mailing Address			
Vernon City	CT State	06066 ZIP	U.S.A. Country

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PTO/SB/02A (10-00)

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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 1 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Paul A. Given Name		Stucky Family Name or Surname	
Inventor's Signature		Date	
Vernon Residence: City	CT State	USA Country	USA Citizenship
43A Mt. Vernon Drive Mailing Address			
Mailing Address			
Vernon City	CT State	06066 ZIP	USA Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Alberto Given Name		Vecchiotti Family Name or Surname	
Inventor's Signature		Date	
Middletown Residence: City	CT State	USA Country	Italy Citizenship
142 Greenview Terrace Mailing Address			
Mailing Address			
Middletown City	CT State	06457 ZIP	USA Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
William A. Given Name		Veronesi Family Name or Surname	
Inventor's Signature		Date	
Hartford Residence: City	CT State	USA Country	USA Citizenship
342 Fairfield Avenue Mailing Address			
Mailing Address			
Hartford City	CT State	06114 ZIP	USA Country

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PTO/SB/02A (10-00)

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DECLARATION

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Supplemental Sheet
Page 1 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Adriana Given Name		Bacellar Family Name or Surname	
Inventor's Signature		Date	
Glastonbury Residence: City	CT State	U.S.A. Country	Brazilian Citizenship
44 Grandview Drive Mailing Address			
Mailing Address			
Glastonbury City	CT State	06033 ZIP	U.S.A. Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Bruce Given Name		Zepke Family Name or Surname	
Inventor's Signature		Date	
Glastonbury Residence: City	CT State	USA Country	USA Citizenship
186 Lancaster Road Mailing Address			
Mailing Address			
Glastonbury City	CT State	06033 ZIP	USA Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Christian M. Given Name		Netter Family Name or Surname	
Inventor's Signature		Date 09/25/2002	
Vernon Residence: City	CT State	U.S.A. Country	Germany Citizenship
169 Vernon Avenue, Apt. 131 Mailing Address			
Mailing Address			
Vernon City	CT State	06066 ZIP	U.S.A. Country

5-00

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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 1 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name <u>Paul A.</u>		Family Name or Surname <u>Stucky</u>	
Inventor's Signature <u>Paul A. Stucky</u>		Date <u>9/27/02</u>	
Residence: City <u>Vernon</u>	CT	USA Country	USA Citizenship
43A Mt. Vernon Drive Mailing Address			
Mailing Address			
City <u>Vernon</u>	CT State	06066 ZIP	USA Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name <u>Alberto</u>		Family Name or Surname <u>Vecchiotti</u>	
Inventor's Signature <u>Alberto Vecchiotti</u>		Date <u>9/27/02</u>	
Residence: City <u>Middletown</u>	CT	USA Country	Italy Citizenship
142 Greenview Terrace Mailing Address			
Mailing Address			
City <u>Middletown</u>	CT State	06457 ZIP	USA Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name <u>William A.</u>		Family Name or Surname <u>Veronesi</u>	
Inventor's Signature <u>William A. Veronesi</u>		Date <u>25-Sep-02</u>	
Residence: City <u>Hartford</u>	CT	USA Country	USA Citizenship
342 Fairfield Avenue Mailing Address			
Mailing Address			
City <u>Hartford</u>	CT State	06114 ZIP	USA Country

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PTO/SB/02A (10-00)

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DECLARATION

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Page 1 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name Joseph		Family Name or Surname Zacchio	
Inventor's Signature		Date	
Wethersfield Residence: City	CT State	U.S.A. Country	U.S.A. Citizenship
30 Livingston Street Mailing Address			
Mailing Address			
City Wethersfield	CT State	06109 ZIP	U.S.A. Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name or Surname	
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Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

Declaration
Submitted
with Initial
Filing

OR

Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16 (e))
required)

Attorney Docket Number	OT-4987
First Named Inventor	Luiz Bacellar
COMPLETE IF KNOWN	
Application Number	
Filing Date	
Art Unit	
Examiner Name	

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**ELEVATOR WIRELESS COMMUNICATION INFRASTRUCTURE USING PICONET
MODULES**

(Title of the Invention)

the specification of which

is attached hereto

OR

was filed on (MM/DD/YYYY) as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (If applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
				<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 1 of 1

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name <u>Joseph</u>		Family Name or Surname <u>Zacchio</u>	
Inventor's Signature <u>Joseph Zacchio</u>		Date <u>10/12/02</u>	
Residence: City <u>Wethersfield</u>	State <u>CT</u>	U.S.A. Country	U.S.A. Citizenship
30 Livingston Street Mailing Address			
Mailing Address			
City <u>Wethersfield</u>	CT State	06109 ZIP	U.S.A. Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

Declaration Submitted with Initial Filing OR Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	OT-4967
First Named Inventor	Luiz Bacellar
COMPLETE IF KNOWN	
Application Number	
Filing Date	
Art Unit	
Examiner Name	

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ELEVATOR WIRELESS COMMUNICATION INFRASTRUCTURE USING PICONET MODULES

(Title of the Invention)

the specification of which

 is attached hereto

OR

 was filed on (MM/DD/YYYY) as United States Application Number or PCT InternationalApplication Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES	Certified Copy Attached? NO
			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

 Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

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DECLARATION — Utility or Design Patent Application

Direct all correspondence to: Customer Number
or Bar Code Label 26584 OR Correspondence address below

Thomas H. Osborn

Name

OTIS ELEVATOR COMPANY, Intellectual Property Dept.

Address Ten Farm Springs

Farmington City	CT State	06032 ZIP
--------------------	-------------	--------------

U.S.A. Country	860-676-5041 Telephone	860-676-6766 Fax
-------------------	---------------------------	---------------------

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor

Given Name Luiz (first and middle [if any])	Family Name or Surname Bacellar
--	------------------------------------

Inventor's Signature	Date
-------------------------	------

Glastonbury Residence: City	CT State	USA Country	Brazil Citizenship
--------------------------------	-------------	----------------	-----------------------

44 Grandview Drive

Mailing Address

Glastonbury City	CT State	06033 ZIP	USA Country
---------------------	-------------	--------------	----------------

NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor

Given Name Deborah C. (first and middle [if any])	Family Name or Surname Haas
--	--------------------------------

Inventor's Signature	Date
-------------------------	------

Coventry Residence: City	CT State	USA Country	USA Citizenship
-----------------------------	-------------	----------------	--------------------

205 Ashbrook Drive

Mailing Address

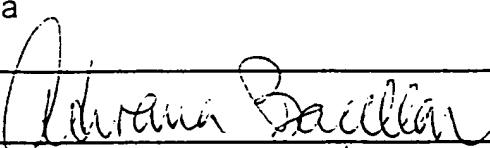
Coventry City	CT State	06238 ZIP	USA Country
------------------	-------------	--------------	----------------

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DECLARATION

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Page 1 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Adriana Given Name		Bacellar Family Name or Surname	
Inventor's Signature 		Date 09/10/02	
Glastonbury Residence: City	CT State	U.S.A Country	Brazilian Citizenship
44 Grandview Drive Mailing Address			
Mailing Address			
City Glastonbury	CT State	06033 ZIP	U.S.A. Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Bruce Given Name		Zepke Family Name or Surname	
Inventor's Signature		Date	
Glastonbury Residence: City	CT State	USA Country	USA Citizenship
186 Lancaster Road Mailing Address			
Mailing Address			
City Glastonbury	CT State	06033 ZIP	USA Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Christian M. Given Name		Netter Family Name or Surname	
Inventor's Signature		Date	
Vernon Residence: City	CT State	U.S.A. Country	Germany Citizenship
169 Vernon Avenue, Apt. 131 Mailing Address			
Mailing Address			
City Vernon	CT State	06066 ZIP	U.S.A. Country

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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Paul A. Given Name		Stucky Family Name or Surname	
Inventor's Signature		Date	
Vernon Residence: City	CT State	USA Country	USA Citizenship
43A Mt. Vernon Drive Mailing Address			
Mailing Address			
Vernon City	CT State	06066 ZIP	USA Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Alberto Given Name		Vecchiotti Family Name or Surname	
Inventor's Signature		Date	
Middletown Residence: City	CT State	USA Country	Italy Citizenship
142 Greenview Terrace Mailing Address			
Mailing Address			
Middletown City	CT State	06457 ZIP	USA Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
William A. Given Name		Veronesi Family Name or Surname	
Inventor's Signature		Date	
Hartford Residence: City	CT State	USA Country	USA Citizenship
342 Fairfield Avenue Mailing Address			
Mailing Address			
Hartford City	CT State	06114 ZIP	USA Country

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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Joseph Given Name		Zacchio Family Name or Surname	
Inventor's Signature		Date	
Wethersfield Residence: City	CT State	U.S.A. Country	U.S.A. Citizenship
30 Livingston Street Mailing Address			
Mailing Address			
Wethersfield City		CT State	06109 ZIP
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
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DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

Declaration
Submitted
with Initial
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OR

Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16 (e))
required)

Attorney Docket Number	OT-4967
First Named Inventor	Luiz Bacellar
COMPLETE IF KNOWN	
Application Number	
Filing Date	
Art Unit	
Examiner Name	

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**ELEVATOR WIRELESS COMMUNICATION INFRASTRUCTURE USING PICONET
MODULES**

(Title of the Invention)

the specification of which

 is attached hereto

OR

 was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

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Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?
			<input type="checkbox"/>	<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>

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Direct all correspondence to: Customer Number
or Bar Code Label 26584 OR Correspondence address below

Thomas H. Osborn

Name

OTIS ELEVATOR COMPANY, Intellectual Property Dept.

Address

Farmington		CT	06032
City		State	ZIP

U.S.A. Country	860-676-5041 Telephone	860-676-6766 Fax
-------------------	---------------------------	---------------------

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR : A petition has been filed for this unsigned inventor

Given Name Luiz (first and middle [if any])	Family Name Bacellar or Surname
--	--

Inventor's Signature	Date
-------------------------	------

Glastonbury Residence: City	CT State	USA Country	Brazil Citizenship
--------------------------------	-------------	----------------	-----------------------

44 Grandview Drive

Mailing Address

Glastonbury City	CT State	06033 ZIP	USA Country
---------------------	-------------	--------------	----------------

NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor

Given Name Deborah C. (first and middle [if any])	Family Name Haas or Surname
--	--

Inventor's Signature	Date
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Coventry Residence: City	CT State	USA Country	USA Citizenship
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205 Ashbrook Drive

Mailing Address

Coventry City	CT State	06238 ZIP	USA Country
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ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 1 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Adriana Given Name		Bacellar Family Name or Surname	
Inventor's Signature		Date	
Glastonbury Residence: City	CT State	U.S.A. Country	Brazilian Citizenship
44 Grandview Drive Mailing Address			
Mailing Address			
City Glastonbury	CT State	06033 ZIP	U.S.A. Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Bruce Given Name		Zepke Family Name or Surname	
Inventor's Signature		Date	
Glastonbury Residence: City	CT State	USA Country	USA Citizenship
186 Lancaster Road Mailing Address			
Mailing Address			
City Glastonbury	CT State	06033 ZIP	USA Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Christian M. Given Name		Netter Family Name or Surname	
Inventor's Signature		Date	
Vernon Residence: City	CT State	U.S.A. Country	Germany Citizenship
169 Vernon Avenue, Apt. 131 Mailing Address			
Mailing Address			
City Vernon	CT State	06066 ZIP	U.S.A. Country

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Paul A. Given Name		Stucky Family Name or Surname	
Inventor's Signature		Date	
Vernon Residence: City	CT State	USA Country	USA Citizenship
43A Mt. Vernon Drive Mailing Address			
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Alberto Given Name		Vecchiotti Family Name or Surname	
Inventor's Signature		Date	
Middletown Residence: City	CT State	USA Country	Italy Citizenship
142 Greenview Terrace Mailing Address			
Mailing Address			
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William A. Given Name		Veronesi Family Name or Surname	
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Hartford Residence: City	CT State	USA Country	USA Citizenship
342 Fairfield Avenue Mailing Address			
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DECLARATION

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Supplemental Sheet
Page 1 of 1

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Joseph Given Name		Zacchio Family Name or Surname	
Inventor's Signature 		Date 10/2/02	
Wethersfield Residence: City	CT State	U.S.A. Country	U.S.A. Citizenship
30 Livingston Street Mailing Address			
Mailing Address			
City Wethersfield	CT State	06109 ZIP	U.S.A. Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
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Declaration
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with Initial
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Filing (surcharge
(37 CFR 1.16 (e))
required)

Attorney Docket Number	OT-4967
First Named Inventor	Luiz Bacellar
COMPLETE IF KNOWN	
Application Number	
Filing Date	
Art Unit	
Examiner Name	

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My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

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(Title of the Invention)

the specification of which

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Thomas H. Osborn

Name

OTIS ELEVATOR COMPANY, Intellectual Property Dept.

Address Ten Farm Springs

Farmington	CT	06032
City	State	ZIP

U.S.A.	860-676-5041	860-676-6766
Country	Telephone	Fax

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NAME OF SOLE OR FIRST INVENTOR : A petition has been filed for this unsigned inventor

Given Name <u>Luiz</u> (first and middle [if any])	Family Name <u>Bacellar</u> or Surname
---	---

Inventor's Signature 	Date <u>8/19/02</u>
--	---------------------

Glastonbury	CT	USA	Brazil
Residence: City	State	Country	Citizenship

44 Grandview Drive

Mailing Address

Glastonbury	CT	06033	USA
City	State	ZIP	Country

NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor

Given Name <u>Deborah C.</u> (first and middle [if any])	Family Name <u>Haas</u> or Surname
---	---------------------------------------

Inventor's Signature	Date
----------------------	------

Coventry	CT	USA	USA
Residence: City	State	Country	Citizenship

205 Ashbrook Drive

Mailing Address

Coventry	CT	06238	USA
City	State	ZIP	Country

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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 1 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Adriana Given Name		Bacellar Family Name or Surname	
Inventor's Signature		Date	
Glastonbury Residence: City	CT State	U.S.A. Country	Brazilian Citizenship
44 Grandview Drive Mailing Address			
Mailing Address			
Glastonbury City		CT State	06033 ZIP
06033 ZIP		U.S.A. Country	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Bruce Given Name		Zepke Family Name or Surname	
Inventor's Signature		Date	
Glastonbury Residence: City	CT State	USA Country	USA Citizenship
186 Lancaster Road Mailing Address			
Mailing Address			
Glastonbury City		CT State	06033 ZIP
06033 ZIP		USA Country	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Christian M. Given Name		Netter Family Name or Surname	
Inventor's Signature		Date 09/25/2002	
Vernon Residence: City	CT State	U.S.A. Country	Germany Citizenship
169 Vernon Avenue, Apt. 131 Mailing Address			
Mailing Address			
Vernon City		CT State	06066 ZIP
06066 ZIP		U.S.A. Country	

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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Paul A. Given Name		Stucky Family Name or Surname	
Inventor's Signature <i>Paul A. Stucky</i>		Date 9/27/02	
Vernon Residence: City	CT State	USA Country	USA Citizenship
43A Mt. Vernon Drive Mailing Address			
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Alberto Given Name		Vecchiotti Family Name or Surname	
Inventor's Signature <i>Vecchiotti</i>		Date 9/27/02	
Middletown Residence: City	CT State	USA Country	Italy Citizenship
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Mailing Address			
Middletown City		CT State	06457 ZIP
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
William A. Given Name		Veronesi Family Name or Surname	
Inventor's Signature <i>William A. Veronesi</i>		Date 25-Sep-02	
Hartford Residence: City	CT State	USA Country	USA Citizenship
342 Fairfield Avenue Mailing Address			
Mailing Address			
Hartford City		CT State	06114 ZIP

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 1 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name Joseph		Family Name or Surname Zacchio	
Inventor's Signature		Date	
Wethersfield Residence: City	CT State	U.S.A. Country	U.S.A. Citizenship
30 Livingston Street Mailing Address			
Mailing Address			
City Wethersfield		CT State	06109 ZIP
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City		State	ZIP
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City		State	ZIP
Country			

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

Declaration
Submitted
with Initial
Filing

OR

Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16 (e))
required)

Attorney Docket Number	OT-4967
First Named Inventor	Luiz Bacellar
COMPLETE IF KNOWN	
Application Number	
Filing Date	
Art Unit	
Examiner Name	

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**ELEVATOR WIRELESS COMMUNICATION INFRASTRUCTURE USING PICONET
MODULES**

(Title of the Invention)

the specification of which

 is attached hereto

OR

 was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	YES	Certified Copy Attached?
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

 Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION — Utility or Design Patent Application

Direct all correspondence to: Customer Number
or Bar Code Label 26584 OR Correspondence address below

Thomas H. Osborn

Name

OTIS ELEVATOR COMPANY, Intellectual Property Dept.

Address Ten Farm Springs

Farmington
CityCT
State06032
ZIPU.S.A.
Country860-676-5041
Telephone860-676-6766
Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor

Given Name Luiz (first and middle [if any])	Family Name or Surname Bacellar
---	---

Inventor's
Signature

Date

Glastonbury
Residence: CityCT
StateUSA
CountryBrazil
Citizenship

44 Grandview Drive

Mailing Address

Glastonbury City	CT State	06033 ZIP	USA Country
---------------------	-------------	--------------	----------------

NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor

Given Name Deborah C. (first and middle [if any])	Family Name or Surname Haas
---	---------------------------------------

Inventor's
Signature *Deborah C. Haas*Date *9-17-02*Coventry
Residence: CityCT
StateUSA
CountryUSA
Citizenship

205 Ashbrook Drive

Mailing Address

Coventry City	CT State	06238 ZIP	USA Country
------------------	-------------	--------------	----------------

Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 1 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Adriana Given Name		Bacellar Family Name or Surname	
Inventor's Signature		Date	
Glastonbury Residence: City	CT State	U.S.A Country	Brazilian Citizenship
44 Grandview Drive Mailing Address			
Mailing Address			
Glastonbury City	CT State	06033 ZIP	U.S.A. Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Bruce Given Name		Zepke Family Name or Surname	
Inventor's Signature		Date	
Glastonbury Residence: City	CT State	USA Country	USA Citizenship
186 Lancaster Road Mailing Address			
Mailing Address			
Glastonbury City	CT State	06033 ZIP	USA Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Christian M. Given Name		Netter Family Name or Surname	
Inventor's Signature		Date	
Vernon Residence: City	CT State	U.S.A. Country	Germany Citizenship
169 Vernon Avenue, Apt. 131 Mailing Address			
Mailing Address			
Vernon City	CT State	06066 ZIP	U.S.A. Country

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 1 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Paul A. Given Name		Stucky Family Name or Surname	
Inventor's Signature		Date	
Vernon Residence: City	CT State	USA Country	USA Citizenship
43A Mt. Vernon Drive Mailing Address			
Mailing Address			
Vernon City	CT State	06066 ZIP	USA Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Alberto Given Name		Vecchiotti Family Name or Surname	
Inventor's Signature		Date	
Middletown Residence: City	CT State	USA Country	Italy Citizenship
142 Greenview Terrace Mailing Address			
Mailing Address			
Middletown City	CT State	06457 ZIP	USA Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
William A. Given Name		Veronesi Family Name or Surname	
Inventor's Signature		Date	
Hartford Residence: City	CT State	USA Country	USA Citizenship
342 Fairfield Avenue Mailing Address			
Mailing Address			
Hartford City	CT State	06114 ZIP	USA Country

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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 1 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Joseph Given Name		Zacchio Family Name or Surname	
Inventor's Signature		Date	
Wethersfield Residence: City	CT State	U.S.A. Country	U.S.A. Citizenship
30 Livingston Street Mailing Address			
Mailing Address			
Wethersfield City	CT State	06109 ZIP	U.S.A. Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country

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PCT

POWER OF ATTORNEY

(for an international application filed under the Patent Cooperation Treaty)

(PCT Rule 90.4)

The undersigned applicant(s) (*Names should be indicated as they appear in the request*):

Luiz Bacellar, 44 Grandview Drive, Glastonbury, CT 06033 U.S.A.; Deborah C. Haas, 205 Ashbrook Drive, Coventry, CT 06238 U.S.A.; Adriana Bacellar, 44 Grandview Drive, Glastonbury, CT 06033 U.S.A.; Bruce Zepke, 186 Lancaster Road, Glastonbury, CT 06033 U.S.A.; Christian M. Netter, 169 Vernon Avenue, Apt. 131, Vernon, CT 06066 U.S.A.; Paul A. Stucky, 43A Mt. Vernon Drive, Vernon, CT 06066 U.S.A.; Alberto Vecchiotti, 142 Greenview Terrace, Middletown, CT 06457 U.S.A.; William A. Veronesi, 342 Fairfield Avenue, Hartford, CT 06114 U.S.A.; Joseph Zacchio, 30 Livingston Street, Wethersfield, CT 06109 U.S.A.

hereby appoints (appoint) the following person as: agent common representative

Name and address

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

Thomas H. Osborn
Otis Elevator Company
10 Farm Springs Road
Farmington, Connecticut 06032
United States of America

to represent the undersigned before

- all the competent International Authorities
 the International Searching Authority only
 the International Preliminary Examining Authority only

in connection with the international application identified below:

Title of the invention: ELEVATOR WIRELESS COMMUNICATION INFRASTRUCTURE USING PICONET MODULES

Applicant's or agent's file reference: OT- 4967

International application number (if already available):

filed with the following Office United States Patent and Trademark Office (RO/US) as receiving Office and to make or receive payments on behalf of the undersigned.

Signature of the applicant(s) (*where there are several applicants, each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading the request or this power*):

Deborah C Haas

Luiz Bacellar Date Deborah C. Haas Date Adriana Bacellar Date

Bruce E Zepke 11/9/02

Bruce Zepke Date Christian M. Netter Date Paul A. Stucky Date

Alberto Vecchiotti Date William A. Veronesi Date Joseph Zacchio Date

PCT

POWER OF ATTORNEY

(for an international application filed under the Patent Cooperation Treaty)

(PCT Rule 90.4)

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Applicant's or agent's file reference: OT- 4967

International application number (if already available):

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and to make or receive payments on behalf of the undersigned.

Signature of the applicant(s) (where there are several applicants, each of them must sign; next to each signature, indicate the name of the person signing
and the capacity in which the person signs, if such capacity is not obvious from reading the request or this power):

Luiz Bacellar Date Deborah C. Haas Date Adriana Bacellar Date

Bruce Zepke Date Christian M. Netter Date Paul A. Stucky Date

Alberto Vecchiotti Date William A. Veronesi Date Joseph Zacchio Date

Joseph Zacchio 10/2/02

PCT

POWER OF ATTORNEY

(for an international application filed under the Patent Cooperation Treaty)

(PCT Rule 90.4)

The undersigned applicant(s) (Names should be indicated as they appear in the request).

Luiz Bacellar, 44 Grandview Drive, Glastonbury, CT 06033 U.S.A.; Deborah C. Haas, 205 Ashbrook Drive, Coventry, CT 06238 U.S.A.; Adriana Bacellar, 44 Grandview Drive, Glastonbury, CT 06033 U.S.A.; Bruce Zepke, 186 Lancaster Road, Glastonbury, CT 06033 U.S.A.; Christian M. Netter, 169 Vernon Avenue, Apt. 131, Vernon, CT 06066 U.S.A.; Paul A. Stucky, 43A Mt. Vernon Drive, Vernon, CT 06066 U.S.A.; Alberto Vecchiotti, 142 Greenviwe Terrace, Middletown, CT 06457 U.S.A.; William A. Veronesi, 342 Fairfield Avenue, Hartford, CT 06114 U.S.A.; Joseph Zacchio, 30 Livingston Street, Wethersfield, CT 06109 U.S.A.

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Thomas H. Osborn
Otis Elevator Company
10 Farm Springs Road
Farmington, Connecticut 06032
United States of America

to represent the undersigned before

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Title of the invention: ELEVATOR WIRELESS COMMUNICATION INFRASTRUCTURE USING
PICONET MODULES

Applicant's or agent's file reference: OT- 4967

International application number (if already available):

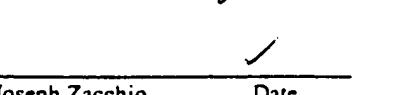
filed with the following Office United States Patent and Trademark Office (RO/US) as receiving Office
and to make or receive payments on behalf of the undersigned.

Signature of the applicant(s) (where there are several applicants, each of them must sign; next to each signature, indicate the name of the person signing
and the capacity in which the person signs, if such capacity is not obvious from reading the request or this power):

 9/19/02
Luiz Bacellar Date

Deborah C. Haas Date Adriana Bacellar Date

 10/3/2002  9/27/02
Bruce Zepke Date Christian M. Netter Date Paul A. Stucky Date

 9/19/02  10/25/2002  9/27/02
Alberto Vecchiotti Date William A. Veronesi Date Joseph Zacchio Date

PCT

POWER OF ATTORNEY

(for an international application filed under the Patent Cooperation Treaty)

(PCT Rule 90.4)

The undersigned applicant(s) (*Names should be indicated as they appear in the request*):

Luiz Bacellar, 44 Grandview Drive, Glastonbury, CT 06033 U.S.A.; Deborah C. Haas, 205 Ashbrook Drive, Coventry, CT 06238 U.S.A.; Adriana Bacellar, 44 Grandview Drive, Glastonbury, CT 06033 U.S.A.; Bruce Zepke, 186 Lancaster Road, Glastonbury, CT 06033 U.S.A.; Christian M. Netter, 169 Vernon Avenue, Apt. 131, Vernon, CT 06066 U.S.A.; Paul A. Stucky, 43A Mt. Vernon Drive, Vernon, CT 06066 U.S.A.; Alberto Vecchiotti, 142 Greenview Terrace, Middletown, CT 06457 U.S.A.; William A. Veronesi, 342 Fairfield Avenue, Hartford, CT 06114 U.S.A.; Joseph Zacchio, 30 Livingston Street, Wethersfield, CT 06109 U.S.A.

hereby appoints (appoint) the following person as: agent common representative

Name and address

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

Thomas H. Osborn
Otis Elevator Company
10 Farm Springs Road
Farmington, Connecticut 06032
United States of America

to represent the undersigned before

- all the competent International Authorities
 the International Searching Authority only
 the International Preliminary Examining Authority only

in connection with the international application identified below:

Title of the invention: ELEVATOR WIRELESS COMMUNICATION INFRASTRUCTURE USING
PICONET MODULES

Applicant's or agent's file reference: OT- 4967

International application number (if already available):

filed with the following Office United States Patent and Trademark Office (RO/US) as receiving Office
and to make or receive payments on behalf of the undersigned.

Signature of the applicant(s) (*where there are several applicants, each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading the request or this power*):

Luiz Bacellar Date Deborah C. Haas Date Adriana Bacellar Date  9/10/02

Bruce Zepke Date Christian M. Netter Date Paul A. Stucky Date

Alberto Vecchiotti Date William A. Veronesi Date Joseph Zacchio Date

ASSIGNMENT

WHEREAS, WE, Luiz Bacellar, 44 Grandview Drive, Glastonbury, CT 06033; Deborah C. Haas, 205 Ashbrook Drive, Coventry, CT 06238; Adriana Bacellar, 44 Grandview Drive, Glastonbury, CT 06033; Bruce Zepke, 186 Lancaster Road, Glastonbury, CT 06033; Christian M. Netter, 169 Vernon Avenue, Apt. 131, Vernon, CT 06066; Paul A. Stucky, 43A Mt. Vernon Drive, Vernon, CT 06066; Alberto Vecchiotti, 142 Greenview Terrace, Middletown, CT 06457; William A. Veronesi, 342 Fairfield Avenue, Hartford, CT 06114 and Joseph Zacchio, 30 Livingston Street, Wethersfield, CT 06109, respectively, have invented certain improvements in ELEVATOR WIRELESS COMMUNICATION INFRASTRUCTURE USING PICONET MODULES identified as Attorney Docket No. OT-4967, and described in a patent application executed by the undersigned on the date(s) set after the signature(s) hereto, being owner(s) of all right, title and interest in and to said application and in and to any invention described therein, free from all prior assignments, agreements, licenses, mortgages, or other encumbrances whatsoever, and having full right to convey the entire interest both legal and equitable herein assigned; and

WHEREAS, OTIS ELEVATOR COMPANY, of Farmington, Connecticut, a corporation of the State of New Jersey (assignee) is desirous of acquiring the entire United States right, title and interest in and to said invention or inventions and any and all U.S. Patents to be obtained therefore;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged by the undersigned, the undersigned do hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid U.S. Patent application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorize(s) and request(s) the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.

The undersigned further agree(s), without any further payment or compensation by said assignee or its successors and assigns, to communicate to said assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said assignee, its successors or assigns and nominees to obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

IN TESTIMONY WHEREOF, the undersigned have hereunto set his/her hands and seals on the date after his/her signatures.

Luiz Bacellar

, 2002

On this _____ day of _____, 2002 before me personally appeared Luiz Bacellar to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

Notary Public

Deborah C. Haas

, 2002

On this _____ day of _____, 2002 before me personally appeared Deborah C. Haas to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as her free act and deed.

SEAL

Notary Public

Adriana Bacellar

_____, 2002

State of _____)
County of _____) ss.
)

On this _____ day of _____, 2002 before me personally appeared Adriana Bacellar to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as her free act and deed.

SEAL

Notary Public

Bruce Zepke

_____, 2002

State of _____)
County of _____) ss.
)

On this _____ day of _____, 2002 before me personally appeared Bruce Zepke to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

Notary Public

Christian M. Netter

, 2002

On this _____ day of _____, 2002 before me personally appeared Christian M. Netter to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

Notary Public

Paul A. Stucky

, 2002

On this _____ day of _____, 2002 before me personally appeared Paul A. Stucky to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

Notary Public

Alberto Vecchiotti

, 2002

State of)
) ss.
County of)

On this _____ day of _____, 2002 before me personally appeared Alberto Vecchiotti to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

Notary Public

William A. Veronesi

, 2002

State of)
) ss.
County of)

On this _____ day of _____, 2002 before me personally appeared William A. Veronesi to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

Notary Public

Joseph Zacchio
Joseph Zacchio

October 2, 2002

State of CONNECTICUT

)

County of HARTFORD

) ss. West Hartford, CT

)

On this 1 2ND day of OCT, 2002 before me personally appeared Joseph Zacchio to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

Anthony Scafariello
Notary Public

ANTHONY SCAFARIELLO, JR.
NOTARY PUBLIC
MY COMMISSION EXPIRES FEB. 28, 2006

ASSIGNMENT

WHEREAS, WE, Luiz Bacellar, 44 Grandview Drive, Glastonbury, CT 06033; Deborah C. Haas, 205 Ashbrook Drive, Coventry, CT 06238; Adriana Bacellar, 44 Grandview Drive, Glastonbury, CT 06033; Bruce Zepke, 186 Lancaster Road, Glastonbury, CT 06033; Christian M. Netter, 169 Vernon Avenue, Apt. 131, Vernon, CT 06066; Paul A. Stucky, 43A Mt. Vernon Drive, Vernon, CT 06066; Alberto Vecchiotti, 142 Greenview Terrace, Middletown, CT 06457; William A. Veronesi, 342 Fairfield Avenue, Hartford, CT 06114 and Joseph Zacchio, 30 Livingston Street, Wethersfield, CT 06109, respectively, have invented certain improvements in ELEVATOR WIRELESS COMMUNICATION INFRASTRUCTURE USING PICONET MODULES identified as Attorney Docket No. OT-4967, and described in a patent application executed by the undersigned on the date(s) set after the signature(s) hereto, being owner(s) of all right, title and interest in and to said application and in and to any invention described therein, free from all prior assignments, agreements, licenses, mortgages, or other encumbrances whatsoever, and having full right to convey the entire interest both legal and equitable herein assigned; and

WHEREAS, OTIS ELEVATOR COMPANY, of Farmington, Connecticut, a corporation of the State of New Jersey (assignee) is desirous of acquiring the entire United States right, title and interest in and to said invention or inventions and any and all U.S. Patents to be obtained therefore;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged by the undersigned, the undersigned do hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid U.S. Patent application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorize(s) and request(s) the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.

The undersigned further agree(s), without any further payment or compensation by said assignee or its successors and assigns, to communicate to said assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said assignee, its successors or assigns and nominees to obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

IN TESTIMONY WHEREOF, the undersigned have hereunto set his/her hands and seals on the date after his/her signatures.

Luiz Bacellar

, 2002

On this _____ day of _____, 2002 before me personally appeared Luiz Bacellar to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

Notary Public

Deborah C. Haas

, 2002

On this _____ day of _____, 2002 before me personally appeared Deborah C. Haas to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as her free act and deed.

SEAL

Notary Public

Adriana Bacellar

Adriana Bacellar

September 10, 2002

State of Connecticut)
County of Hartford) ss.
)

On this 10th day of September, 2002 before me personally appeared Adriana Bacellar to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as her free act and deed.

SEAL

Rosemarie Tamisc
Notary Public

ROSEMARIE TAMISC
NOTARY PUBLIC
MY COMMISSION EXPIRES AUG. 31, 2003

_____, 2002
Bruce Zepke

State of)
)
County of)
)

On this _____ day of _____, 2002 before me personally appeared Bruce Zepke to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

Notary Public

Christian M. Netter

, 2002

On this _____ day of _____, 2002 before me personally appeared Christian M. Netter to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

Notary Public

Paul A. Stucky

, 2002

On this _____ day of _____, 2002 before me personally appeared Paul A. Stucky to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

Notary Public

Alberto Vecchiotti

, 2002

On this _____ day of _____, 2002 before me personally appeared Alberto Vecchiotti to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

Notary Public

William A. Veronesi

, 2002

On this _____ day of _____, 2002 before me personally appeared
William A. Veronesi to me personally known, and known to me to be the person who signed the
foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

Notary Public

Joseph Zacchio

, 2002

On this _____ day of _____, 2002 before me personally appeared Joseph Zacchio to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

Notary Public

ASSIGNMENT

WHEREAS, WE, Luiz Bacellar, 44 Grandview Drive, Glastonbury, CT 06033; Deborah C. Haas, 205 Ashbrook Drive, Coventry, CT 06238; Adriana Bacellar, 44 Grandview Drive, Glastonbury, CT 06033; Bruce Zepke, 186 Lancaster Road, Glastonbury, CT 06033; Christian M. Netter, 169 Vernon Avenue, Apt. 131, Vernon, CT 06066; Paul A. Stucky, 43A Mt. Vernon Drive, Vernon, CT 06066; Alberto Vecchiotti, 142 Greenview Terrace, Middletown, CT 06457; William A. Veronesi, 342 Fairfield Avenue, Hartford, CT 06114 and Joseph Zacchio, 30 Livingston Street, Wethersfield, CT 06109, respectively, have invented certain improvements in ELEVATOR WIRELESS COMMUNICATION INFRASTRUCTURE USING PICONET MODULES identified as Attorney Docket No. OT-4967, and described in a patent application executed by the undersigned on the date(s) set after the signature(s) hereto, being owner(s) of all right, title and interest in and to said application and in and to any invention described therein, free from all prior assignments, agreements, licenses, mortgages, or other encumbrances whatsoever, and having full right to convey the entire interest both legal and equitable herein assigned; and

WHEREAS, OTIS ELEVATOR COMPANY, of Farmington, Connecticut, a corporation of the State of New Jersey (assignee) is desirous of acquiring the entire United States right, title and interest in and to said invention or inventions and any and all U.S. Patents to be obtained therefore;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged by the undersigned, the undersigned do hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid U.S. Patent application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorize(s) and request(s) the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.

The undersigned further agree(s), without any further payment or compensation by said assignee or its successors and assigns, to communicate to said assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said assignee, its successors or assigns and nominees to obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

IN TESTIMONY WHEREOF, the undersigned have hereunto set his/her hands and seals on the date after his/her signatures.

, 2002

Luiz Bacellar

On this _____ day of _____, 2002 before me personally appeared Luiz Bacellar to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

Notary Public

Deborah C. Haas
Deborah C. Haas

1 9-17 , 2002

State of ✓ CONNECTICUT)
County of ✓ HARTFORD) ss. SOUTH WINDSOR)

On this 17th day of SEPTEMBER, 2002 before me personally appeared Deborah C. Haas to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as her free act and deed.

SEAL

Cheryl C. McLea
Notary Public

**CHERYL C. MCLEA
NOTARY PUBLIC
My Commission Expires May 31, 2005**

Adriana Bacellar

, 2002

On this _____ day of _____, 2002 before me personally appeared Adriana Bacellar to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as her free act and deed.

SEAL

Notary Public

Bruce E. Zepke
Bruce Zepke

✓ 9/17, 2002

On this 17th day of SEPTEMBER, 2002 before me personally appeared Bruce Zepke to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

Cheryl C. McLea
Notary Public

**CHERYL C. MCLEA
NOTARY PUBLIC**
My Commission Expires May 31, 2005

Christian M. Netter

, 2002

On this _____ day of _____, 2002 before me personally appeared Christian M. Netter to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

Notary Public

Paul A. Stucky

, 2002

On this _____ day of _____, 2002 before me personally appeared Paul A. Stucky to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL.

Notary Public

, 2002

Alberto Vecchiotti

On this _____ day of _____, 2002 before me personally appeared Alberto Vecchiotti to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

Notary Public

, 2002

William A. Veronesi

On this _____ day of _____, 2002 before me personally appeared
William A. Veronesi to me personally known, and known to me to be the person who signed the
foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

Notary Public

, 2002

Joseph Zacchio

On this _____ day of _____, 2002 before me personally appeared Joseph Zacchio to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

Notary Public

ASSIGNMENT

WHEREAS, WE, Luiz Bacellar, 44 Grandview Drive, Glastonbury, CT 06033; Deborah C. Haas, 205 Ashbrook Drive, Coventry, CT 06238; Adriana Bacellar, 44 Grandview Drive, Glastonbury, CT 06033; Bruce Zepke, 186 Lancaster Road, Glastonbury, CT 06033; Christian M. Netter, 169 Vernon Avenue, Apt. 131, Vernon, CT 06066; Paul A. Stucky, 43A Mt. Vernon Drive, Vernon, CT 06066; Alberto Vecchiotti, 142 Greenview Terrace, Middletown, CT 06457; William A. Veronesi, 342 Fairfield Avenue, Hartford, CT 06114 and Joseph Zacchio, 30 Livingston Street, Wethersfield, CT 06109, respectively, have invented certain improvements in ELEVATOR WIRELESS COMMUNICATION INFRASTRUCTURE USING PICONET MODULES identified as Attorney Docket No. OT-4967, and described in a patent application executed by the undersigned on the date(s) set after the signature(s) hereto, being owner(s) of all right, title and interest in and to said application and in and to any invention described therein, free from all prior assignments, agreements, licenses, mortgages, or other encumbrances whatsoever, and having full right to convey the entire interest both legal and equitable herein assigned; and

WHEREAS, OTIS ELEVATOR COMPANY, of Farmington, Connecticut, a corporation of the State of New Jersey (assignee) is desirous of acquiring the entire United States right, title and interest in and to said invention or inventions and any and all U.S. Patents to be obtained therefore;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged by the undersigned, the undersigned do hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid U.S. Patent application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorize(s) and request(s) the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.

The undersigned further agree(s), without any further payment or compensation by said assignee or its successors and assigns, to communicate to said assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said assignee, its successors or assigns and nominees to obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

IN TESTIMONY WHEREOF, the undersigned have hereunto set his/her hands and seals on the date after his/her signatures.

✓ h Müller
Lúiz Bacellar

✓ September 19, 2002

On this _____ day of _____, 2002 before me personally appeared Luiz Bacellar to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

Notary Public

Deborah C. Haas

2002

On this _____ day of _____, 2002 before me personally appeared Deborah C. Haas to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as her free act and deed.

SEAL

Notary Public

Adriana Bacellar

, 2002

State of)
) ss.
County of)

On this _____ day of _____, 2002 before me personally appeared
Adriana Bacellar to me personally known, and known to me to be the person who signed the
foregoing assignment, and acknowledged the signing of same as her free act and deed.

SEAL

Notary Public

Bruce Zepke

, 2002

State of)
) ss.
County of)

On this _____ day of _____, 2002 before me personally appeared
Bruce Zepke to me personally known, and known to me to be the person who signed the
foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

Notary Public

Christian

Christian M. Netter

09/26/, 2002

State of Connecticut

)
ss. East Hartford.

County of Hartford

)

On this 26th day of September, 2002 before me personally appeared Christian M. Netter to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

Cynthia C. Floridia

Notary Public

CYNTHIA C. FLORIDIA

NOTARY PUBLIC

MY COMMISSION EXPIRES DEC. 31, 2005

Paul A. Stucky

Paul A. Stucky

Sept. 27, 2002

State of Connecticut

)
ss. East Hartford

County of Hartford

)

On this 27th day of September, 2002 before me personally appeared Paul A. Stucky to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

Cynthia C. Floridia

Notary Public

CYNTHIA C. FLORIDIA

NOTARY PUBLIC

MY COMMISSION EXPIRES DEC. 31, 2005

✓ Vecchiotti Alberto Vecchiotti

✓ 9/26/02, 2002

On this 26th day of September, 2002 before me personally appeared Alberto Vecchiotti to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

Cynthia O'Hearn
Notary Public

CYNTHIA S. FLORIDA

1. PRESENTATION DATE: 2005

William A. Veronesi
William A. Veronesi

126 Sep., 2002

State of *Connecticut*
County of *Hartford*

} ss. East Hartford

On this 26th day of September, 2002 before me personally appeared William A. Veronesi to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

Capricia C. Padua
Notary Public

BY COMMISSIONER OF THE 5000
CITY OF NEW YORK

, 2002

Joseph Zacchio

On this _____ day of _____, 2002 before me personally appeared Joseph Zacchio to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

Notary Public

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